



Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Property Damage	Crops	Character of Storm
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## LAKE MICHIGAN

<b>LMZ646</b>	<b>Wind Pt Lt Wi To Winthrop Hbr Il</b>								
<b>Kenosha</b>	<b>27</b>	<b>1825CST</b>	<b>0</b>	<b>0</b>					<b>Marine Tstm Wind (MG43)</b>

<b>LMZ645</b>	<b>North Pt Lt To Wind Pt Wi</b>				
<b>Milwaukee Harbor</b>	<b>27 1900CST</b>	<b>0</b>	<b>0</b>		<b>Marine Tstm Wind (MG38)</b>

A cluster of thunderstorms, some with strong winds, moved out over the nearshore waters of southeast Wisconsin during the early evening hours on May 27th. Cold air aloft, an approaching mid-level short-wave trough, and cyclonic surface flow aided the thunderstorm development.

**WISCONSIN, Southeast**

Fond Du Lac County							
3.2 NW Pipe to 3 NW Pipe	06	1530CST 1531CST	0.2	50	0	0	Tornado (F0)

A brief, weak tornado was spotted about 3.2 to 3.0 miles northwest of Pipe (Fond du Lac Co.) just inside the county line over Lake Winnebago. There were no reports of damage. This tornado was a continuation of a tornado that spun up over Lake Winnebago about 7.8 miles east-southeast of Oshkosh in Winnebago County at 1324CST and moved to a point 3.7 miles southwest of Brothertown at 1329CST in extreme southwest Calumet County. This tornado was seen by a severe weather spotter from Calumet County. The surface position is and F-scale rating are estimated and based on the spotter's report.

Fond Du Lac County					
Waucousta	06	1552CST	0	0	Hail(0.75)

Dodge County					
3 S Beaver Dam	06	1612CST	0	0	Hail(0.75)

<b>Dodge County</b>						
<b>Lowell to Clyman</b>	<b>06</b>	<b>1625CST 1628CST</b>	<b>0</b>	<b>0</b>	<b>1K</b>	<b>Hail(0.75)</b>

Minor damage to a vehicle.

<b>Fond Du Lac County</b>					
<b>5 W Fond Du Lac to Fond Du Lac</b>	<b>06</b>	<b>1627CST 1630CST</b>	<b>0</b>	<b>0</b>	<b>Hail(0.75)</b>

Dane County					
1.7 E Mc Farland	06	1630CST	0	0	Hail(0.75)

<b>Fond Du Lac County</b>					
<b>Fond Du Lac</b>	<b>06</b>	<b>1630CST</b>	<b>0</b>	<b>0</b>	<b>Hail(0.75)</b>

Dane County					
.4 E Waunakee	06	1648CST	0	0	Hail(0.75)

Dane County					
Waunakee	06	1649CST	0	0	Heavy Rain

Dane County					
4 NE Madison to 5 NNE Madison	06	1702CST 1710CST	0	0	Hail(0.75)

<b>Dodge County</b>						
<b>1 NE Watertown</b>	<b>06</b>	<b>1715CST</b>	<b>0</b>	<b>0</b>	<b>1K</b>	<b>Hail(0.75)</b>

Hail accumulated to cover the ground white. Minor damage to a vehicle.

Dane County					
4 E Mc Farland	06	1730CST	0	0	Hail(0.75)

Dane County					
Stoughton	06	1740CST	0	0	Hail(0.88)



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2005

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### WISCONSIN, Southeast

Waukesha County									
Oconomowoc	06	1743CST			0	0			Hail(0.75)
Waukesha County									
1 S Dousman	06	1800CST			0	0			Hail(0.88)
Dane County									
2 ENE Albion	06	1814CST			0	0			Hail(0.88)
Waukesha County									
North Prairie	06	1815CST			0	0			Hail(1.00)
Waukesha County									
Mukwonago	06	1820CST			0	0			Hail(0.88)
Jefferson County									
1.5 N Busseyville	06	1828CST			0	0			Hail(0.75)
Jefferson County									
Waterloo	06	1910CST			0	0			Hail(0.88)
Jefferson County									
1 N Lake Mills	06	1942CST			0	0			Hail(1.00)

Scattered, severe thunderstorms affected parts of south-central and southeast Wisconsin with large hail on the order of 3/4 to 1-inch diameter hail, powerful downburst winds, and locally heavy rains. In addition, a weak tornado was observed northwest of Pipe over Lake Winnebago in Fond du Lac County. Hail caused one thousand dollars in damage to a vehicle in the central part of Dodge County, and fell long enough to cover the ground white at a location 1 mile northeast of Watertown in Dodge county. The storms also produced locally heavy rains as they moved southeast. Urban flooding was reported in Waunakee (Dane Co.) at 549 PM CDT due to heavy rainfall rates of 1 to 2 inches per hour resulting in "water over the curb." High pressure in the Ohio Valley helped to push maximum temperatures into the lower 70s and dew points into the lower 50s on southwesterly winds on May 6. A cold front approaching south-central and southeast Wisconsin from the north-northwest interacted with the marginally warm and humid airmass to produce the thunderstorms.

Dodge County									
Richwood	09	1308CST			0	0			Hail(1.00)
Green County									
Brodhead	19	1336CST			0	0	0.50K		Hail(1.25)
A windshield was broken.									
Rock County									
1 S Evansville	19	1336CST			0	0			Funnel Cloud
Rock County									
Footville	19	1346CST			0	0			Hail(0.75)
Dane County									
1 SE Madison	19	1405CST			0	0			Funnel Cloud
Rock County									
2 NW Afton	19	1405CST			0	0			Hail(1.25)
Rock County									
Janesville	19	1405CST			0	0			Hail(0.88)
Rock County									
Afton	19	1410CST			0	0			Hail(0.75)
Rock County									
1 S Janesville	19	1415CST			0	0			Hail(0.88)



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### WISCONSIN, Southeast

<b>Rock County</b>									
2 SW Janesville	19	1420CST			0	0			Hail(1.00)
<b>Columbia County</b>									
2 W Portage	19	1428CST			0	0			Hail(0.75)
<b>Columbia County</b>									
2 S Portage	19	1440CST			0	0			Hail(1.00)
<b>Rock County</b>									
9 WNW Beloit	19	1441CST			0	0			Hail(1.00)
<b>Jefferson County</b>									
Waterloo	19	1500CST			0	0			Hail(0.75)
<b>Rock County</b>									
Beloit	19	1500CST			0	0			Hail(1.75)
<b>Walworth County</b>									
1.5 SW Delavan	19	1500CST			0	0			Funnel Cloud
<b>Dane County</b>									
5 SW Madison	19	1505CST			0	0			Hail(0.88)
<b>Dodge County</b>									
3 W Richwood	19	1620CST			0	0			Hail(1.00)
<b>Jefferson County</b>									
1 S Busseyville	19	1658CST			0	0	10K		Thunderstorm Wind (EG61)

Powerlines down.

Scattered thunderstorms pulsed to severe limits across south-central and southeast Wisconsin along and ahead of a cold front. Large hail [3/4 inch to 1.75 inch in diameter(golfball size)], damaging downburst winds, and some funnel clouds were produced. Hail up to 1.25 inch in diameter fell in Brodhead (Green Co.), resulting in 500 dollars of damage to a vehicle's windshield. Power-lines were brought down by tree debris near Busseyville. A frontal boundary stretched from central Minnesota through southern Wisconsin to northern Indiana during the afternoon of May 19. Temperatures were in the mid 40s across northeast Wisconsin, while places across central Illinois recorded temperatures in the low to mid 80s. As a low pressure system traveled along this front, scattered thunderstorms developed over southern Wisconsin., as a result of the strong temperature contrast during the early to mid afternoon. , and a few funnel clouds.

<b>Walworth County</b>									
2 S Tibbet	27	1725CST			0	0	20K		Thunderstorm Wind (EG43)

A wide band of showers with embedded non-severe thunderstorms moved east at 40 mph across southeast Wisconsin. One thunderstorm south of Tibbet generated estimated gusts to about 43 knots (50 mph) that toppled an old tree onto two cars.